

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24743-2307USSERIAL NO.  
09/601,997LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Keck *et al.*FILING DATE  
December 15, 2000GROUP  
~~1645~~ 1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>JE</i>	A	4	9	8	7	0	7	1	01/22/91	Cech <i>et al.</i>			12/03/86
	B	5	0	3	7	7	4	6	08/06/91	Cech <i>et al.</i>			03/16/89
	C	5	0	9	3	2	4	6	03/03/92	Cech <i>et al.</i>			08/03/90
	D	5	1	1	6	7	4	2	05/26/92	Cech <i>et al.</i>			03/24/89
	E	5	1	8	0	8	1	8	01/19/93	Cech <i>et al.</i>			03/21/90
	F	5	1	9	0	9	3	1	03/02/93	Inouye			11/15/89
	G	5	2	1	7	8	7	9	06/08/93	Huang <i>et al.</i>			12/27/91
	H	5	2	1	7	8	8	9	06/08/93	Roninson <i>et al.</i>			11/19/90
	I	5	2	7	2	0	6	5	12/21/93	Inouye <i>et al.</i>			06/21/90
	J	5	3	5	4	6	7	8	10/11/94	Lebkowski <i>et al.</i>			12/21/92
	K	5	3	5	4	8	5	5	10/11/94	Cech <i>et al.</i>			02/28/92
	L	5	4	5	7	2	8	1	10/10/95	Bridges <i>et al.</i>			09/29/89
	M	5	4	9	6	6	9	8	03/05/96	Draper <i>et al.</i>			12/07/92
	N	5	5	0	4	2	0	0	04/02/96	Hall <i>et al.</i>			02/18/94
	O	5	5	8	9	3	6	2	12/31/96	Bujard <i>et al.</i>			06/07/95
	P	5	5	9	1	6	1	0	01/07/97	Cech <i>et al.</i>			07/21/94
	Q	5	5	9	9	7	0	6	02/04/97	Stinchcomb <i>et al.</i>			09/23/94
	R	5	6	3	1	2	3	6	05/20/97	Woo <i>et al.</i>			08/26/93
	S	5	6	6	7	9	6	9	09/16/97	Sullenger <i>et al.</i>			11/12/93
	T	5	6	7	0	4	8	8	09/23/97	Gregory <i>et al.</i>			11/13/93
	U	5	6	8	6	2	7	9	11/11/97	Finer <i>et al.</i>			06/10/94
	V	5	8	5	0	1	6	8	01/05/99	Hampel <i>et al.</i>			06/07/95
<i>JE</i>	W	6	2	0	0	0	5	2	03/20/01	Bout <i>et al.</i>			08/15/95

## FOREIGN PATENT DOCUMENTS

EXAMINER

JANET L. Epps-Ford

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1645</del> 1635

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	X	0	7	0	7	0	7	1	04/17/96	EP (A1)				
	Y	2	3	1	9	7	7	3	06/03/98	GB (A)				
	Z	4	4	2	4	7	6	2	07/27/95	DE (C1)				X*
	AA	9	2	0	1	7	8	6	02/06/92	PCT (A1)				
	AB	9	4	1	3	8	3	3	06/23/94	PCT (A1)				
	AC	9	4	2	0	6	1	8	09/15/94	PCT (A1)				
	AD	9	4	2	6	8	7	7	11/24/94	PCT (A1)				
	AE	9	4	2	8	1	5	2	12/08/94	PCT (A1)				X*
	AF	9	5	1	4	0	9	1	05/26/95	PCT (A2)				
	AG	9	5	1	4	1	0	1	05/26/95	PCT (A1)				X*
	AH	9	5	1	4	1	0	2	05/26/95	PCT (A1)				X*
	AI	9	6	0	1	3	1	4	01/18/96	PCT (A2)				X*
	AJ	9	6	0	5	3	2	1	02/22/96	PCT (A1)				X*
	AK	9	6	0	9	3	9	2	03/28/96	PCT (A1)				
	AL	9	6	3	8	5	5	3	12/05/96	PCT (A1)				
	AM	9	7	0	0	3	2	6	01/03/97	PCT (A1)				
	AN	9	7	2	7	2	1	2	07/31/97	PCT (A1)				
	AO	9	7	2	7	2	1	3	07/31/97	PCT (A1)				
	AP	9	8	3	2	8	8	0	07/30/98	PCT (A1)				
	AQ	9	8	5	0	5	3	0	11/12/98	PCT (A2)				

X\* = An English language derwent is provided

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Abraham <i>et al.</i> , "Signal transduction through the T-cell antigen receptor," <i>Trends in Biochemical Sciences</i> 17: 434-8 (1992).
	AS	Ausubel <i>et al.</i> (Eds.), <i>Current Protocols in Molecular Biology</i> New York: John Wiley & Sons, 1994.

EXAMINER

*Janet L. Epps-Ford*

DATE CONSIDERED

*12-31-02*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)   LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1645</del> 1635

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	AT	Baier <i>et al.</i> , "Construction and Characterization of <i>Ick</i> - and <i>fyn</i> -Specific tRNA:Ribozyme Chimeras," <i>Molecular Immunology</i> <u>31(12)</u> : 923-932 (1994).
	AU	Bates <i>et al.</i> , "Energy Coupling in <i>Escherichia coli</i> DNA Gyrase: the Relationship between Nucleotide Binding, Stand Passage, and DNA Supercoiling," <i>Biochemistry</i> <u>35</u> :1408-16 (1996).
	AV	Bennett <i>et al.</i> , "Selective cleavage of closely-related mRNAs by synthetic ribozymes," <i>Nucleic Acids Research</i> <u>20(4)</u> : 831-7 (1992).
	AW	Betrand <i>et al.</i> , "Can hammerhead ribozymes be efficient tools to inactivate gene function," <i>Nucleic Acids Research</i> <u>22(3)</u> : 293-300 (1994).
	AX	Birikh <i>et al.</i> , "The structure, function and application of the hammerhead ribozyme," <i>European Journal of Biochemistry</i> <u>245</u> : 1-16 (1997).
	AY	Cameron, F.H. and P.A. Jennings, "Specific gene suppression by engineered ribozymes in monkey cells," <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> : 9139-9143 (1989).
	AZ	Cech, T.R., "Ribozyme engineering," <i>Current Opinion in Structural Biology</i> <u>2</u> : 605-9 (1992).
	BA	Chen <i>et al.</i> , "Efficient hammerhead ribozyme and antisenses RNA targeting in a slow ribosome <i>Escherichia coli</i> mutant," <i>Nature Biotechnology</i> <u>15</u> :432-5 (1997).
	BB	Chowrira <i>et al.</i> , " <i>In Vitro</i> and <i>In Vivo</i> Comparison of Hammerhead, Hairpin, and Hepatitis Delta Virus Self-processing Ribozyme Cassettes," <i>J.Biol.Chem.</i> <u>269(41)</u> : 25856-64 (1994).
	BC	Cochran <i>et al.</i> "Eukaryotic transient expression system dependant on transcription factors and regulatory DNA sequences of vaccinia virus," <i>Proc. Natl. Acad. Sci. USA</i> <u>82</u> :19-23 (1985).
	BD	Coffin <i>et al.</i> (Eds.) <i>Retroviruses</i> New York: Cold Spring Harbor Laboratory Press, 1997.
	BE	Couture, L.A. and D.T. Stinchcomb, "Anti-gene therapy: the use of ribozymes to inhibit gene function," <i>Trends in Genetics</i> <u>12(12)</u> : 510-5 (1996).
JL	BF	Danos, O. and R.C. Mulligan, "Safe and efficient generation of recombinant retroviruses with amphotropic and ecotropic host ranges," <i>Proc. Natl. Acad. Sci. USA</i> <u>85</u> : 6460-4 (1988).
JL	BG	[REDACTED] [REDACTED] education was conducted [REDACTED] expressed expression systems were used to produce the [REDACTED] variable flanking regions; and we selected an optimal [REDACTED] direction."

Duplicate of Ref AI

**EXAMINER**

Lavel Eggs-Lord

DATE CONSIDERED

12-31-02

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1645</del> 1635

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		[REDACTED]	
		[REDACTED]	Duplicate of AE
		[REDACTED]	
		[REDACTED]	Duplicate of AG
		[REDACTED]	
		[REDACTED]	Duplicate of AH
		[REDACTED]	
		[REDACTED]	Duplicate of AJ
JE	BL	Fedor, M.J. and O.C. Uhlenbeck, "Substrate sequence effectson "hammerhead" RNA catalytic efficiency," <i>Proc. Natl. Acad. Sci. USA</i> <u>87</u> : 1668-1672 (1990).	
	BM	Feliciello, I. and G. Chinali, "A modified alkaline lysis method for the preparation of highly purified plasmid DNA from <i>Escherichia coli</i> ," <i>Analytical Biochemistry</i> <u>212</u> : 394-401 (1993).	
	BN	Finer <i>et al.</i> , " <i>kat</i> : A High-Efficiency Retroviral Transduction System for Primary Human T Lymphocytes," <i>Blood</i> <u>83</u> (1): 43-50 (1994).	
	BO	Forster, A.C. and S. Altman, "External Guide Sequences for an RNA enzyme," <i>Science</i> <u>249</u> : 783-6 (1990).	
	BP	Gibson, S.A. and E.J. Shillitoe, "Ribozymes," <i>Molecular Biotechnology</i> <u>7</u> : 125-37 (1997).	
	BQ	Goldsmith, M.A. and A. Weiss, "Isolation and characterization of a T-lymphocyte somatic mutant with altered signal transduction by the antigen receptor," <i>Proc. Natl. Acad. Sci. USA</i> <u>84</u> : 6879-83 (1987).	
	BR	Hahn <i>et al.</i> , "Infectious Sindbis virus transient expression vectors for studying antigen processing and presentation," <i>Proc. Natl. Acad. Sci. USA</i> <u>89</u> : 2679-83 (1992).	
	BS	Halbert <i>et al.</i> , "Transduction by Adeno-Associated Virus Vectors in the Rabbit Airway: Efficiency, Persistence, and Readministration," <i>Journal of Virology</i> <u>71</u> (8): 5932-41 (1997).	
JE	BT	Hall <i>et al.</i> , "An approach to High-Throughput Genotyping," <i>Genome Research</i> <u>6</u> : 781-90 (1996).	

EXAMINER

Janet H. Eggert

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1645</del> 1635

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	BU	Haseloff, J. and W.L. Gerlach, "Simple RNA enzymes with new and highly specific endoribonuclease activities," <i>Nature</i> <u>334</u> : 585-91 (1988).
	BV	Hofmann <i>et al.</i> "Rapid retroviral delivery of tetracycline-inducible genes in a single autoregulatory cassette," <i>Proc. Natl. Acad. Sci. USA</i> <u>93</u> : 5185-90 (1996).
	BW	Huang, M. and J. Summers, "Infection Initiated by the RNA Pregenome of a DNA Virus," <i>Journal of Virology</i> <u>65</u> (10): 5435-9 (1991).
	BX	Ishizaka <i>et al.</i> , "Isolation of Active Ribozymes from an RNA pool of Random Sequences Using an Anchored Substrate RNA," <i>Biochemical and Biophysical Research Communications</i> <u>214</u> (2): 403-9 (1995).
	BY	Jayawickreme, C.K. and T.A. Kost, "Gene expression systems in the development of high-throughput screens," <i>Current Opinion in Biotechnology</i> <u>8</u> : 629-34 (1997).
	BZ	Johnson <i>et al.</i> , "Identification of Zinc Finger mRNAs Using Domain-Specific Differential Display," <i>Analytical Biochemistry</i> <u>236</u> : 348-52 (1996).
	CA	Kashani-Sabet, M and K.J. Scanlon, "Application of ribozymes to cancer gene therapy," <i>Cancer Gene Therapy</i> <u>2</u> (3): 213-23 (1995).
	CB	Kawasaki <i>et al.</i> , "Selection of the best target site for ribozyme-mediated cleavage within a fusion gene for adenovirus E1A-associated 300 kDa protein (p300) and luciferase," <i>Nucleic Acids Research</i> <u>24</u> (15): 3010-6 (1996).
	CC	Keck <i>et al.</i> , "Role of DNA Replication in Vaccinia Virus Gene Expression: A Naked Template is Required for Transcription of Three Late <i>Trans</i> -Activator Genes," <i>Cell</i> <u>61</u> : 801-9 (1990).
	CD	Kijima <i>et al.</i> , "Therapeutic Applications of Ribozymes," <i>Pharmac. Ther.</i> <u>68</u> : 247-67 (1995).
	CE	Kitamura <i>et al.</i> , "Efficient screening of retroviral cDNA expression libraries," <i>Proc. Natl. Acad. Sci. USA</i> <u>92</u> : 9146-50 (1995).
	CF	Koizumi <i>et al.</i> , "Design of RNA enzymes distinguishing a single base mutation in RNA," <i>Nucleic Acids Research</i> <u>17</u> (17): 7059-7071 (1989).
	CG	Lieber, A. and M. Strauss, "Selection of Efficient Cleavage Sites in Target RNAs by Using a Ribozyme Expression Library," <i>Molecular and Cellular Biology</i> <u>15</u> (1): 540-51 (1995).
	CH	Lieber, A. and M.A. Kay, "Adenovirus-Mediated Expression of Ribozymes in Mice," <i>Journal of Virology</i> <u>70</u> (5): 3153-8 (1996).
JL	CI	Markowitz <i>et al.</i> , "A Safe Packaging Line for Gene Transfer: separating Viral Genes on Two Different Plasmids," <i>Journal of Virology</i> <u>62</u> (4): 1120-4 (1988).

EXAMINER

Janet L. Epps-Lord

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24743-2307USSERIAL NO.  
09/601,997LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Keck *et al.*FILING DATE  
December 15, 2000GROUP  
~~1645~~ 1635

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	CJ	Markowitz <i>et al.</i> , "Construction and Use of a Safe and Efficient Amphotrophic Packaging Cell Line," <i>Virology</i> <u>167</u> : 400-6 (1988).
	CK	McCall <i>et al.</i> , "Minimal sequence requirements for ribozyme activity," <i>Proc. Natl. Acad. Sci. USA</i> <u>89</u> : 5710-4 (1992).
	CL	Miller <i>et al.</i> , "Cell-surface receptors for retroviruses and implications for gene transfer," <i>Proc. Natl. Acad. Sci. USA</i> <u>93</u> :11407-13 (1996).
	CM	Miller, D.G. and A.D. Miller, "A Family of Retroviruses That Utilize Related Phosphate Transporters for Cell Entry," <i>Journal of Virology</i> <u>68</u> (12): 8270-6 (1994).
	CN	Miller, A.D., "Human gene therapy comes of age," <i>Nature</i> <u>357</u> : 455-60 (1992).
	CO	Miller, A.D and G.J. Rosman, "Improved Retroviral Vectors for Gene Transfer," <i>Biotechniques</i> <u>7</u> : 980-90 (1989).
	CP	Miller, A.D. and C. Buttimore, "Redesign of Retrovirus Packaging Cell Lines To Avoid Recombination Leading to Helper Virus Production," <i>Molecular and Cellular Biology</i> <u>6</u> (8): 2895-902 (1986).
	CQ	Mizuuchi <i>et al.</i> , "Cloning and Simplified Purification of <i>Escherichia coli</i> DNA Gyrase A and B Proteins," <i>The Journal of Biological Chemistry</i> <u>259</u> (14): 9199-201 (1984).
	CR	Murphy, F.L. and T.R. Cech, "Alteration of substrate specificity for the endoribonucleotide cleavage of RNA by the <i>Tetrahymena</i> ribozyme," <i>Proc. Natl. Acad. Sci. USA</i> <u>86</u> : 9218-22 (1989).
	CS	Muzyczka, N., "Use of Adeno-Associated Virus as a General Transduction Vector for Mammalian Cells," <i>Current Topics in Microbiology and Immunology</i> <u>158</u> : 97-123 (1992).
	CT	Pear <i>et al.</i> , "Production of high-titer helper-free retroviruses by transient transfection," <i>Proc. Natl. Acad. Sci. USA</i> <u>90</u> : 8392-6 (1993).
	CU	Perreault <i>et al.</i> , "Relationship between 2'-Hydroxyls and Magnesium Binding in the Hammerhead RNA Domain: A Model for Ribozyme Catalysis," <i>Biochemistry</i> <u>30</u> : 4020-5 (1991).
	CV	Perriman <i>et al.</i> , "Extended target-site specificity for an hammerhead ribozyme," <i>Gene</i> <u>113</u> : 157-63 (1992).
	CW	Peterson, F.C. and C.L. Brooks, "Identification of a Motif Associated with the Latogneic Action of Human Growth Hormone," <i>The Journal of Biological Chemistry</i> <u>272</u> (34): 21444-8 (1997).
JL	CX	Rossi, J.J., "Controlled, targeted, intracellular expression of ribozymes: progress and problems," <i>Trends in Biotechnology</i> <u>13</u> : 301-6 (1995).

EXAMINER

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1645</del> 1635

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JE	CY	Ruffner <i>et al.</i> , "Sequence Requirements of the Hammerhead RNA Self-Cleavage Reaction," <i>Biochemistry</i> <u>29</u> : 10695-702 (1990).
	CZ	Sambrook, Fritsch, and Maniatis (Eds.) <i>Molecular Cloning: A Laboratory Manual</i> 2nd ed. New York: Cold Spring Harbor Laboratory Press, 1989 pgs. 7.6-7.29 and 7.37-7.57
	DA	Samulski <i>et al.</i> , "Helper-Free Stocks of Recombinant Adeno-Associated Viruses: Normal Integration Does Not Require Viral Gene Expression," <i>Journal of Virology</i> <u>63</u> (9): 3822-8 (1989).
	DB	Schulte-Merker <i>et al.</i> , "The protein product of the zebrafish homologue of the mouse T gene is expressed in nuclei of the germ ring and the notochord of the early embryo," <i>Development</i> <u>116</u> (4): 1021-33 (1992).
	DC	Sczakiel, G., "The Design of Antisense RNA," <i>Antisense &amp; Nucleic Acid Drug Development</i> <u>7</u> : 439-44 (1997).
	DD	Shore <i>et al.</i> , "Ribozyme-mediated cleavage of the BCRA BL oncogene transcript: in vitro cleavage of RNA and in vivo loss of P210 protein-kinase activity," <i>Oncogene</i> <u>8</u> : 3183-8 (1993).
	DE	Sigurdsson, S.T. and F. Eckstein, "Structure-function relationships of hammerhead ribozymes: form understanding to applications," <i>Trends in Biotechnology</i> <u>13</u> : 286-9 (1995).
	DF	Soares, M.B., "Identification and cloning of differentially expressed genes," <i>Current Opinion in Biotechnology</i> <u>8</u> : 542-6 (1997).
	DG	Stoker, A.W., Chapter 6 "Retroviral vectors," of <i>Molecular Virology: A Practical Approach</i> Davidson, A.J. and R.M. Elliott (Eds.) Oxford: IRL Press, 1993 pgs. 171-197
	DH	Stone, B. and W. Wharton, "Targeted RNA fingerprinting: the cloning of differentially-expressed cDNA fragments enriched for members of the zinc finger gene family," <i>Nucleic Acids Research</i> <u>22</u> (13): 2612-8 (1994).
	DI	Straus, D.B. and A. Weiss, "Genetic Evidence for the Involvement of the ICK Tyrosine Kinase in Signal Transduction through the T Cell Antigen Receptor," <i>Cell</i> <u>70</u> : 585-93 (1992).
	DJ	Sullenger, B.A., "Colocalizing Ribozymes with Substrate RNAs to Increase Their Efficacy as Gene Inhibitors," <i>Applied Biochemistry and Biotechnology</i> <u>54</u> : 57-61 (1995).
JE	DK	Sullenger <i>et al.</i> , "Expression of Chimeric tRNA-Driven Antisense Transcripts Renders NIH 3T3 Cells Highly Resistant to Moloney Murine Leukemia Virus Replication," <i>Molecular and Cellular Biology</i> <u>10</u> (12): 6512-23 (1990).

EXAMINER

Janet L. Eggs-Gord

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2307US	SERIAL NO. 09/601,997
	APPLICANT Keck <i>et al.</i>	
	FILING DATE December 15, 2000	GROUP <del>1045</del> 1635

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JE	DL	Sullenger, B.A. and T.R. Cech, "Tethering Ribozymes to a Retroviral Packaging Signal for Destruction of Viral RNA," <i>Science</i> <u>262</u> : 1566-9 (1993).
	DM	Sun <i>et al.</i> , "Anti-HIV Ribozymes," <i>Molecular Biotechnology</i> <u>7</u> : 241-51 (1997).
	DN	Sun <i>et al.</i> , "Resistance to human immunodeficiency virus type 1 infection conferred by transduction of human peripheral blood lymphocytes with ribozyme, antisense, or polymeric trans-activation response elements constructs," <i>Proc. Natl. Acad. Sci. USA</i> <u>92</u> : 7272-6 (1995).
	DO	Uhlenbeck, O.C., "A small catalytic oligoribonucleotide," <i>Nature</i> <u>328</u> : 596-603 (1987).
	DP	Von Stein <i>et al.</i> , "A high throughput screening for rarely transcribed differentially expressed genes," <i>Nucleic Acids Research</i> <u>25</u> (13): 2598-602 (1997).
	DQ	Weiss <i>et al.</i> , "Signal transduction by the T cell antigen receptor," <i>Seminars in Immunology</i> <u>3</u> : 313-24 (1991).
	DR	Wyatt <i>et al.</i> , "Replication-Deficient Vaccinia Virus Encoding Bacteriophage T7 RNA Polymerase for Transient Gene Expression in Mammalian Cells," <i>Virology</i> <u>210</u> : 202-5 (1995).
	DS	Xie <i>et al.</i> , "A ribozyme-mediated, gene "knockdown" strategy for the identification of gene function in zebrafish," <i>Proc. Natl. Acad. Sci. USA</i> <u>94</u> : 13777-81 (1997).
	DT	Xiong <i>et al.</i> , "Sindbis Virus: An Efficient, Broad Host Range Vector for Gene Expression in Animal Cells," <i>Science</i> <u>243</u> : 1188-91 (1989).
	DU	Zhao <i>et al.</i> , "Generating loss-of-function phenotypes of the <i>fushi tarazu</i> gene with a targeted ribozyme in <i>Drosophila</i> ," <i>Nature</i> <u>365</u> : 448-51 (1993).
JE	DV	Zhou <i>et al.</i> , "Inhibition of HIV-1 in human T-lymphocytes by retrovirally transduced anti- <i>tat</i> and <i>rev</i> hammerhead ribozymes," <i>Gene</i> <u>149</u> : 33-9 (1994).

EXAMINER

JANET Epps-Ford

DATE CONSIDERED

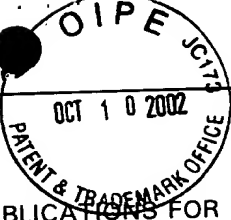
12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified)

OCT 10 2002

ATTY. DOCKET NO.  
24743-2307USSERIAL NO.  
09/601,997LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Keck *et al.*FILING DATE  
December 15, 2000GROUP  
~~1645~~ 1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>JE</i>	A	5	6	7	9	5	2	3	10/21/97	Li <i>et al.</i>			01/16/96
	B	5	8	3	7	5	3	1	11/17/98	Dedieu <i>et al.</i>			11/07/94
	C	6	0	2	5	1	9	2	02/15/00	Beach <i>et al.</i>			09/20/96
	D	6	0	4	0	1	7	4	03/21/00	Imler <i>et al.</i>			05/27/94
	E	6	1	3	0	0	9	2	10/10/00	Lieber <i>et al.</i>			07/03/97
	F	6	1	3	3	0	2	8	10/17/00	Imler <i>et al.</i>			09/30/99
	G	6	3	9	1	3	1	1	05/21/02	Ferrara <i>et al.</i>			03/17/98
	H	6	4	1	0	0	1	1	06/25/02	Branellec <i>et al.</i>			08/10/95
	I	6	4	5	5	2	8	3	09/24/02	Ferrara <i>et al.</i>			03/10/99
<i>JE</i>	J	2002	0	0	9	4	3	24	07/18/02	Branellec <i>et al.</i>			02/21/02

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
<i>JE</i>	K	9	8	3	2	8	8	0	07/30/98	PCT				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JE</i>	L	Albert <i>et al.</i> , "Antisense Knockouts: Molecular Scalpels for the Dissection of Signal Transduction", <i>Trends in Pharm Sci.</i> , <u>15</u> :250-254, 1994
	M	Gewirtz <i>et al.</i> , "Facilitating Oligonucleotide Delivery: Helping Antisense Deliver on its Promise", <i>Proc. Natl. Acad. Sci. USA</i> , <u>93</u> :3161-3163, 1996
	N	Grassi <i>et al.</i> , "Ribozymes: Structure, Function and Potential Therapy for Dominant Genetic Disorders", <i>Ann Med</i> , <u>28</u> :499-510, 1996
<i>JE</i>	O	Merker <i>et al.</i> , "The Protein Product of the Zebrafish Homologue of the Mouse <i>T</i> Gene is Expressed in Nuclei of the Germ Ring and the Notochord of the Early Embryo", <i>Development</i> , <u>116</u> :1021-1032, 1992

EXAMINER

DATE CONSIDERED

12-31-02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.